

### **October 7, 2015-Summary Meeting Minutes**

A regularly scheduled meeting of the Maricopa County Local Emergency Planning Committee (MCLEPC) was held on October 7, 2015 Gilbert Fire Administration 85 E. Civic Center Drive, Gilbert, Arizona 85296.

### **Call Meeting to Order**

With a quorum being present, Chair Rich Kochanski, called the meeting to order at 1412 and instructed the members and guests to introduce themselves.

### **Members/Designees Present:**

Rich Kochanski	DC, Mesa Fire
Anterre Beebe	Envirosure Solutions
Ceresa Stewart	Maricopa County Air Quality (proxy)
Scott Grane	City of Phoenix Fire Department
Scott Albertsen	KTAR (proxy)
Jannine Wilmoth	Glendale Emergency Management
Chris Haupt	DPC Enterprises
Georgina Marin	Maricopa County Public Health
Julie Symopopoulos	Maricopa County Emergency Management (proxy)
Joan Minichiello	Maricopa County Environmental Services

### **Members Absent**

Jared Grow	Banner Health
Tim Newbill	City of Goodyear Emergency Management
Randy Wright	Albertsons
Michael Trapasso	Univar USA
Mike Fusco	Citizen at Large
Eugene See	Maricopa County Public Health
Tom Abbott	City of Tempe Fire Department
Mary Alice Witzel	Banner Good Samaritan Hospital
Pete Weaver	Maricopa County Emergency Management
Al Jensen	City of Tempe Fire Department
Bill Beebe	Metal Management
Greg Edelen	RETA President

### **LEPC Support Staff**

Andy Brady, LEPC Coordinator	Maricopa County Emergency Management
Kelly McDowell, Recording Secretary	Maricopa County Emergency Management

### **Public Attendees**

Stephanie Miller	MCDEM
Dereke Shrader	PBC
Denny Jones	Tarr LLC
Billy Ross	Citizen
Dan Roe	Citizen
Tom Degurski	Gilbert Fire

Michael Engue  
Kevin Phillips  
Tonya Holmes  
Stephen Scherether  
Scott Bunning  
Clark Moskop  
Gordie Laster  
Scott Zusy

MGC Pure Chemicals America  
Linde LLC  
Gilbert Fire and Rescue  
Citizen  
Arista Tek  
Fountain Hills Sanitary District  
Fountain Hills Sanitary District  
MCESD

### **Approval of the meeting minutes for July 7, 2015:**

- Minutes were approved with a motion by Chris Haupt and seconded by Joan Minichiello with a correction to Anterre Beebe name.

### **Speaker from Risk Detect:**

- C. Scott Bunning talked about his product of Aristatek – a computer modeling program for locations with HazMat chemicals stored there. Program can also show chemical stores around an incident as well as schools and other public places and direction of smoke plums.

### **Quarterly NCR Report:**

- This is basic showing of what is received each quarter.
- Copy of each report or incident will be sent to the current Chair.
- When an incident comes in we check to see if there was any evacuation, illness, or death related to the incident and then proceed from there
- Will bring a sample of an incident to verify if committee would like to receive the reports when they come in.
- This is just one of the pieces of information that is utilized for LEPC.
- Copy of brochure is at end of notes.

### **AZSERC Updates:**

- AZSERC has been moved to the
- AZSERC title has been changed when moved to the Environmental Department for the State of Arizona – The title is now title 49 Article 2 – Below info found at <http://www.azleg.gov/ArizonaRevisedStatutes.asp?Title=49>

Article 2	Community Right-to-Know Act and Hazardous Materials Emergency Response
<a href="#">49-121</a>	Definitions
<a href="#">49-122</a>	Relationship to other law; declaration of application
<a href="#">49-123</a>	Hazardous materials emergency management program; Arizona emergency response commission; emergency planning and community right-to-know
<a href="#">49-124</a>	Emergency planning districts; local emergency planning committees
<a href="#">49-125</a>	Comprehensive emergency response plans

<a href="#">49-126</a>	Extremely hazardous substances
<a href="#">49-127</a>	Facilities subject to emergency planning; facility emergency response plans
<a href="#">49-128</a>	Emergency notification of reportable releases
<a href="#">49-129</a>	Material safety data sheets
<a href="#">49-130</a>	Emergency and hazardous chemical inventory forms
<a href="#">49-131</a>	Toxic chemical release forms; definitions
<a href="#">49-132</a>	Emergency response fund
<a href="#">49-133</a>	Emergency response; immunity

- Arizona Environmental Quality is still working on basic processes
  - How to take fees
  - How to process record requests
  - The database has been moved from the ADEM to ADEQ servers
- 2016 ERG's will be out in January – please notify Andy Brady if you need new ERG's or if you would like 2012 copies for training.

**LEPC Membership Interest:**

- The criteria for membership within the LEPC is:
  - An elected official
  - Is an emergency management personnel (first responder)
  - Private organization
  - A member at large
  - Is in the media

**Plan Review Discussion:**

- Last plan was approved in 2012.
- Plan needs to be updated each.
- Planning Subcommittee will meet in first quarter 2016 to review and then will bring to April 2016 meeting for voting on by membership.

**Maricopa County MJHMP Update:**

- The plan has been sent to FEMA and returned to be updated by four to five municipalities. Once the requested updates have been made the plan will be sent again for final approval to FEMA
- The proposed plan can be reviewed on our website at:  
[http://www.maricopa.gov/Emerg\\_Mgt/PDF/Maricopa%20County%20MJMHMP%202015\\_Final%20Draft\\_v1\\_2015-07-14.pdf](http://www.maricopa.gov/Emerg_Mgt/PDF/Maricopa%20County%20MJMHMP%202015_Final%20Draft_v1_2015-07-14.pdf)

### **2016 Meeting Schedule:**

- Below is the 2016 schedule:

Date	City	Location
January 13, 2016	Glendale	TBD
April 6, 2016	Phoenix	KTAR
July 13, 2016	Phoenix	TBD
October 5, 2016	Mesa	TBD

- Motioned by Scott Grane and seconded by Joan Minichiello. Motion passed.

### **Vice Chair Elections:**

- Jannine Wilmoth was placed on the ballot for new Vice-Chair – motion was voted on by membership and motioned by Joan Minichiello and seconded by Anterre Beebe – Motion passed.

### **Good of the Order:**

- There were no comments from the public attending.

### **Call to the Public/Public Comments on Plan:**

- There were no comments from the public attending.

### **Announcement of next LEPC Meeting:**

- The Chair announced that the next meeting is scheduled for January 6, 2017 at 2:00pm in Glendale. The location as yet to be determined.

### **Adjournment:**

- With no further business the Chair asked for adjournment motioned by Julie Symopoulos and seconded by Joan Minichiello.
- Meeting adjourned at 1518.



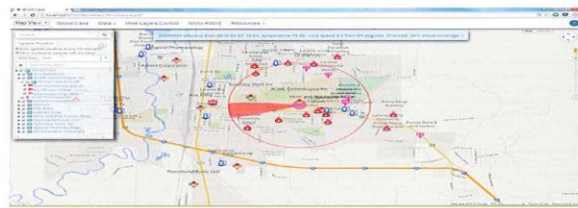
#### INTERFACES - WORST-CASE ANALYSIS SERVICE

Once the analysis is completed, we provide multiple interfaces to access your Tier II data and 'Worst-Case' facility reports all included as part of our annual Worst-Case Analysis Service. Our interfaces are designed to be used for planning, training or during an actual response allowing any stakeholder to get the most out of your Tier II data and the Worst-Case reports. Our simple, intuitive interfaces assure wide-spread access to critical data with a minimum of training.

#### WORST-CASE INTERACTIVE MAP INTERFACE - ONLINE ADMINISTRATIVE INTERFACE

##### FEATURES:

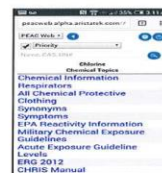
- Designed for EMA/LEPC/SERC administrators, EOC, Incident Commanders, etc. for planning and situational awareness
- Common Google-map based interface
- All Tier II facilities plotted on map by name and aggregate NFPA diamond
- Worst-Case shape file for each facility plotted on map
- Worst Case Shape File layer updated with real-time weather
- Ability to turn mapping layers on/off
  - Facilities / Worst Case shape files / Critical Infrastructure - Points of Interest
- Click on facility icon to view more info
  - Emergency Contacts
  - Address
  - Chemical Inventory and Quantities
  - Worst-Case reports
- Chemical inventory linked to PEAC-WEB for technical reference, analytical matrices, reactivity summaries and site plans
- Simply query to identify facilities
- Ability to integrate 'Worst-Case' plumes for transportation emergencies



#### PEAC-WEB INTERFACE - ONLINE FIELD INTERFACE

##### FEATURES:

- Optimized for viewing on phones/tablets for responders in the field
- Simple intuitive interface for looking up facilities and Tier II inventory
- Fully integrates Tier II and Worst-Case Reports
- Full technical reference library incl. ERG, NIOSH, CHRIS and more
- Chemical protective clothing and respirator recommendations
- Responder-focused Threat, Hazard, Quantity, CPC and Location Inventory
- Matrices for each facility along with Reactivity Summaries
- View Site Plans included during Tier II submissions



#### PEAC-FACILITY ANALYTICAL VIEWER (FAV) DESKTOP SOFTWARE - OFFLINE ADMIN/FIELD INTERFACE

##### FEATURES:

- Windows-based desktop software for offline access to Tier II data based on the industry leading PEAC-WMD platform
- Use to perform additional analysis and research on hazardous materials, especially transportation events
- Intuitive interface w/integrated Mapping Showing Points of Interest
- Full integration of Tier II Reports and Worst-Case reports
- Multiple chemical modeling tools (Plume, Fireball, Explosives and more)
- Model shape files formatted for export to CodeRED or other mapping software solutions
- Chemical inventory matrices for Threats, Quantities, Hazards and more
- Reactivity Tool for understanding chemical behaviors when mixed
- Full technical reference library including ERG, NIOSH and International Chemical Safety Cards and more
- Offline service for EMA/LEPC/SERC administrators
- Import SOP's, site plans, pre-plans, MSDS, etc. to any facility



#### OPTIONAL PEAC TIER II SPECIALIZED ADD-ON REPORTS/SERVICES

- TIER II GIS File Conversion - View Tier II data in your in-house GIS system
- TIER II Year-Over Change Report - Answers what changed from last year to this year by facility, chemical, emergency contact, etc.
- TIER II Critical Infrastructure/POI Report - Understand impact of facility accidents on critical infrastructure/points of interest
- CodeRED Hazmat Analytical & Alerting Service (HAAS) - Integrate your Worst-Case facility shape files into your CodeRED reverse 911 service for alerts





## PEAC Worst-Case Analysis Service for Fixed Facilities

**IMPROVE PUBLIC SAFETY – HELPS SATISFY EPCRA MANDATE – PROTECT RESPONDERS  
INCREASE AWARENESS – SAVE TIME / SAVE MONEY / SAVE LIVES**

Emergencies involving hazardous materials are low-frequency, high-consequence events. A hazmat incident, particularly involving a facility where large volumes of hazardous materials inventoried can result in significant exposures and injuries to first responders and the public. Each year, thousands of facilities report their chemical inventories using Tier II reports. However, due to a lack of time and resources, SERC's, LEPC's, EMA's and first responders fail to perform a yearly analysis necessary to understand the possible impact these large caches of stored chemicals could have were there ever to be an accidental or intentional release at a facility. Most communities are 'walking blind' and hoping the worst doesn't happen. But the worst can and does happen – just look at the West Fertilizer accident in Texas, 2013.



Our client base of hazmat teams, EMA's and LEPC's led us to create this unique analysis so that no community can claim they can't afford to do thorough analysis for hazardous materials in their local facilities. Each year, every Tier II report your community collects will be run through a sophisticated analysis linking chemical inventories to proprietary databases and performing multiple unique hazard modeling runs for every chemical at a facility (when a model is applicable). The final results are analyzed to determine the 'worst-case' scenario impact zone for a facility-specific release given the multiple chemicals in inventory, quantities stored and predominant weather patterns at that facility.



- Each 'worst-case' analysis report contains the following details:
- Facility name, emergency contact info, facility address, hazard classifications, aggregate NFPA hazmat diamond
  - 10+ unique hazard modeling runs available (Toxic Plume, Pool Fire, Fireball, Explosive Fragments, Blast Overpressures, BLEVE, Cryogenic, and many more)
  - Map showing footprint of 'Worst Case' scenario based on overall inventory analysis at that facility
  - 'Hazardous Threat Summary Matrix' – What are the possible threats at this facility such as flammables, reactivity, etc.?
  - 'Modeling Results Summary' table detailing every model run for the facility
  - Full chemical inventory w/list of modeling results by chemical, stored quantities and hazards
  - Complete documentation of terminology and definitions
  - Ability to customize report in advance of analysis
  - Sample report available upon request

This level of impact analysis for Tier II facilities is so sophisticated it would be virtually impossible to perform all the model runs necessary to determine the worst case impact zone for a facility at the time of a hazmat emergency at a fixed facility. And the amount of time and effort involved for an administrator, responder or consultant to perform this type of analysis for every Tier II facility using freeware like EPA's CAMEO suite for proper emergency analysis is impossible since it doesn't address all the hazards included in our analysis. In addition, using CAMEO to run only toxic plumes for each facility is so time consuming and cost prohibitive, that even this analysis is rarely, if ever performed.

Now there is a service that delivers the type of analysis and information that allows for powerful emergency planning, training and response for your Tier II facilities like never before. **Order our Worst-Case Analysis Service today and prepare your community for hazmat emergencies like never before.**